



State of Utah

GARY R. HERBERT  
Governor

GREG BELL  
Lieutenant Governor

## DEPARTMENT OF TRANSPORTATION

JOHN R. NJORD, P.E.  
Executive Director

CARLOS M. BRACERAS, P.E.  
Deputy Director

July 21, 2010

TO ALL BIDDERS CONCERNED:

SUBJECT: S-0191(85)268  
US-191; MP 268 TO MP 269  
Addendum Number: 2

To Whom It May Concern:

We are submitting the following changes to the subject project.

1. The Bid Opening date will not change.
2. The "Bidding Schedule" has been revised.

Bidders **must download** the revised Bidder's Schedule "Bid Item Version 2" from the UDOT website at <http://www.udot.utah.gov/index.php?m=c&tid=317>

Item No. 9, 023760010 "Erosion Control Blanket" quantity has changed from 58,156 sq yd to 4,040 sq yd.

Item No.15, 02619000\* "20 inch HDPE Culvert Liner" unit of measure has changed from each to foot.

3. The "Measurement and Payment" has been revised.

Item No.15, 02619000\* "20 inch HDPE Culvert Liner" unit of measure has changed from each to foot.

4. PDBS Project Summary Report has been revised.

Page No.1, Item No. 9, 023760010 "Erosion Control Blanket" quantity has changed from 58,156 sq yd to 4,040 sq yd.

Page No. 1, Item No. 15, 02619000\* "20 inch HDPE Culvert Liner" unit of measure has changed from each to foot.

5. PDBS Project Detail Stationing Summaries has been revised.

Page No.1, Item No. 9, 023760010 "Erosion Control Blanket" quantity has changed from 58,156 sq yd to 4,040 sq yd.

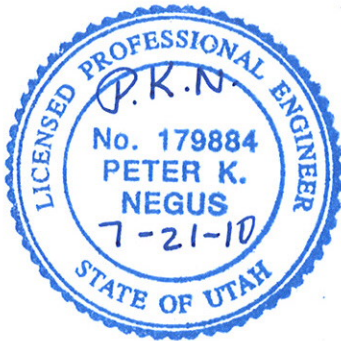
Page No. 2, Item No. 15, 02619000\* "20 inch HDPE Culvert Liner" unit of measure has changed from each to foot.

Please consider these revisions before submitting your bid.

**\*\*\* DUE TO THE SIZE ONLY THE COVER LETTER WILL BE FAXED. \*\*\***

**\*\*\* ADDENDUM IS AVAILABLE AND MAY BE DOWNLOADED FROM THE UDOT WEBSITE AT <http://eprpw.dot.utah.gov>**

**RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED WHEN YOU SUBMIT YOUR BID.  
YOUR BID WILL BE DECLARED NON-RESPONSIVE IF YOU DO NOT ACKNOWLEDGE  
THIS ADDENDUM.**



Sincerely,

*Brian Phillips* 2010.07.21 14:05:00  
-06'00'

Brian Phillips  
UDOT Project Manager

Sincerely,

*Peter Negus for*

Stan Adams  
Deputy Construction Engineer

Attach

# Utah Department of Transportation

## Bidder's Schedule

**Bid Opening Date:** 8/3/2010

**Project Number:** S-0191(85)268

**Project Name:** US-191; MP 268 TO MP 269

**Concept:** CULVERT & EROSION REPAIR AT TWO LOCATIONS

**Funding:** STATE

**Bid Items Version#:** 1

**Region:** REGION 3

**County:** DUCHESNE

#	Item	Description	Quantity	Unit
<b>10 - ROADWAY</b>				
1	012850010	Mobilization	1	lump sum
2	013150010	Public Information Services	1	lump sum
3	015540005	Traffic Control	1	lump sum
4	01575000*	Anchor	2	each
5	017210010	Survey	1	lump sum
6	020560005	Borrow (Plan Quantity)	435	cubic yard
7	023730010	Loose Riprap	40	cubic yard
8	02373001P	Riprap Lined Ditch	216	cubic yard
9	023760010	Erosion Control Blanket	4040	square yard
10	02741006P	HMA	5	ton
11	035750010	Flowable Fill	12	cubic yard
12	06055001P	Log Check Dam	5	each
<b>112 - ADDITIVE BIDDING</b>				
Description: Additive #01:				
13	012850010	Mobilization	1	lump sum
14	015540005	Traffic Control	1	lump sum
15	02619000*	20 inch HDPE Culvert Liner	982	foot
16	02619001*	32 inch HDPE Culvert Liner	134	foot
<b>112 - ADDITIVE BIDDING</b>				
Description: Additive #02:				
17	012850010	Mobilization	1	lump sum
18	015540005	Traffic Control	1	lump sum
19	028410097	W-Beam Guardrail 84 inch Steel Post	4458	foot
20	028430035	Crash Cushion Type G	2	each
<b>180 - TIME AND/OR LANE RENTAL</b>				
Description: Base Bid Contract Time				
21	00221000*	Contract Time Base Bid	0	calendar day
<b>185 - ADDITIVE TIME AND/OR LANE RENTAL</b>				
Description: Additive Bid Contract Time				
22	00221001*	Contract Time Additive 1	0	calendar day
23	00221002*	Contract Time Additive 2	0	calendar day

\*Note: Item numbers ending with "\*" or "P" identify a change to the Standard Specification, Supplemental Specifications or Measurement and payment. Read all related documents carefully.

## Measurement and Payment

Project # S-0191(85)268

The Department will measure and pay for each bid item as detailed in this section. Payment is contingent upon acceptance by the Department.

Item #	Bid Item Number	Bid Item Name	Unit of Measurement and
1	012850010	Mobilization	lump sum

Amount Paid	When Paid
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The lesser of 25% of Mobilization or 2.5% of contract	With first estimate
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The lesser of 25% of mobilization or 2.5% of contract paid with first estimate or: The lesser of 50% of mobilization or 5% of contract paid with any estimate following completion of 5% of contract The lesser of 75% of mobilization or 7.5% of contract paid with any estimate following completion of 10% of contract The lesser of 100% of mobilization or 10% of contract paid with any estimate following completion of 20% of contract Amount bid in excess of 10% of contract price paid with project acceptance final.	
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The lesser of 50% of Mobilization or 5% of contract	With estimate following completion of 5% of contract
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The lesser of 75% of Mobilization or 7.5% of contract	With estimate following completion of 10% of contract
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The lesser of 100% of Mobilization or 10% of contract	With estimate following completion of 20% of contract
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Amount bid in excess of 10% of contract price.	Project Acceptance-Final
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2	013150010	Public Information Services	lump sum
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Amount Paid	When Paid
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25% of bid item amount.	With first estimate
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25% of bid item amount paid with first estimate. Remaining portion of bid item paid as a percentage of the contract completed with each subsequent estimate.	
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Remaining portion of bid item paid as a percentage of the contract completed.	With each subsequent estimate
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3	015540005	Traffic Control	lump sum
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Amount Paid	When Paid
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25% of the bid item amount.	With first estimate
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25% of the bid item amount paid with first estimate. Remaining portion of bid item paid as a percentage of the contract completed with each subsequent estimate.	
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Remaining portion of bid item paid as a percentage of the contract completed.	With each subsequent estimate
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## Measurement and Payment

**Project # S-0191(85)268**

The Department will measure and pay for each bid item as detailed in this section. Payment is contingent upon acceptance by the Department.

Item #	Bid Item Number	Bid Item Name	Unit of Measurement and
4	01575000*	Anchor	each

Includes all necessary materials needed to complete this item.

5	017210010	Survey	lump sum
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Amount Paid	When Paid
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25% of the bid item amount	When the project is 5% complete
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25% of the bid item amount is paid when the project is 5% complete  
A total of 40% of the bid item amount is paid when the project is 10% complete  
A total of 75% of the bid item amount is paid when the project is 50% complete  
A total of 90% of the bid item amount is paid when the project is 75% complete  
  
The Department retains the remaining 10 percent of bid item amount until the project is completed and the red-lined hard copy plan set showing as-constructed features denoting changes from the original design is provided to the Engineer and verified complete.

A total of 40% of bid item amount	When the project is 10% complete
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A total of 75% of bid item amount	When the project is 50% complete
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A total of 90% of bid item amount	When the project is 75% complete
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The Department retains the remaining 10 percent of bid item amount until the project is completed and the red-lined hard copy plan set showing as-constructed features denoting changes from the original design is provided to the Engineer and verified complete.

6	020560005	Borrow (Plan Quantity)	cubic yard
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In final position

7	023730010	Loose Riprap	cubic yard
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Calculated using the in-place surface area and specified thickness.

8	02373001P	Riprap Lined Ditch	cubic yard
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Includes geotextile and any other necessary materials needed to complete this item. Calculated using section as shown on plans.

9	023760010	Erosion Control Blanket	square yard
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Measurement does not include overlaps.

## Measurement and Payment

**Project # S-0191(85)268**

The Department will measure and pay for each bid item as detailed in this section. Payment is contingent upon acceptance by the Department.

Item #	Bid Item Number	Bid Item Name	Unit of Measurement and
10	02741006P	HMA	ton

Includes aggregates, asphalt binder, hydrated lime, tack coat, and other additives, etc. Measured by weigh tickets.

11	035750010	Flowable Fill	cubic yard
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Measured by batch tickets

12	06055001P	Log Check Dam	each
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Includes all necessary materials needed to complete this item.

13	012850010	Mobilization	lump sum
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Amount Paid	When Paid
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The lesser of 25% of Mobilization or 2.5% of contract	With first estimate
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The lesser of 25% of mobilization or 2.5% of contract paid with first estimate or:  
 The lesser of 50% of mobilization or 5% of contract paid with any estimate following completion of 5% of contract  
 The lesser of 75% of mobilization or 7.5% of contract paid with any estimate following completion of 10% of contract  
 The lesser of 100% of mobilization or 10% of contract paid with any estimate following completion of 20% of contract  
 Amount bid in excess of 10% of contract price paid with project acceptance final.

The lesser of 50% of Mobilization or 5% of contract	With estimate following completion of 5% of contract
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The lesser of 75% of Mobilization or 7.5% of contract	With estimate following completion of 10% of contract
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The lesser of 100% of Mobilization or 10% of contract	With estimate following completion of 20% of contract
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Amount bid in excess of 10% of contract price.	Project Acceptance-Final
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## Measurement and Payment

**Project # S-0191(85)268**

The Department will measure and pay for each bid item as detailed in this section. Payment is contingent upon acceptance by the Department.

Item #	Bid Item Number	Bid Item Name	Unit of Measurement and
14	015540005	Traffic Control	lump sum

Amount Paid	When Paid
25% of the bid item amount.	With first estimate
25% of the bid item amount paid with first estimate. Remaining portion of bid item paid as a percentage of the contract completed with each subsequent estimate.	
Remaining portion of bid item paid as a percentage of the contract completed.	With each subsequent estimate

15	02619000*	20 inch HDPE Culvert Liner	foot
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Includes all necessary materials needed to complete this item.

16	02619001*	32 inch HDPE Culvert Liner	foot
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Includes all necessary materials needed to complete this item.

17	012850010	Mobilization	lump sum
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Amount Paid	When Paid
The lesser of 25% of Mobilization or 2.5% of contract	With first estimate
The lesser of 25% of mobilization or 2.5% of contract paid with first estimate or: The lesser of 50% of mobilization or 5% of contract paid with any estimate following completion of 5% of contract The lesser of 75% of mobilization or 7.5% of contract paid with any estimate following completion of 10% of contract The lesser of 100% of mobilization or 10% of contract paid with any estimate following completion of 20% of contract Amount bid in excess of 10% of contract price paid with project acceptance final.	
The lesser of 50% of Mobilization or 5% of contract	With estimate following completion of 5% of contract
The lesser of 75% of Mobilization or 7.5% of contract	With estimate following completion of 10% of contract
The lesser of 100% of Mobilization or 10% of contract	With estimate following completion of 20% of contract
Amount bid in excess of 10% of contract price.	Project Acceptance-Final

## Measurement and Payment

Project # S-0191(85)268

The Department will measure and pay for each bid item as detailed in this section. Payment is contingent upon acceptance by the Department.

Item #	Bid Item Number	Bid Item Name	Unit of Measurement and
18	015540005	Traffic Control	lump sum

Amount Paid	When Paid
25% of the bid item amount.	With first estimate
25% of the bid item amount paid with first estimate. Remaining portion of bid item paid as a percentage of the contract completed with each subsequent estimate.	
Remaining portion of bid item paid as a percentage of the contract completed.	With each subsequent estimate

19	028410097	W-Beam Guardrail 84 inch Steel Post	foot
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Includes standard W-beam guardrail with posts, blocks, hardware, and barrier reflectors.

20	028430035	Crash Cushion Type G	each
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Includes all crash cushion markings, marker posts and plates, object markers, and all mounting hardware.

21	00221000*	Contract Time Base Bid	calendar day
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22	00221001*	Contract Time Additive 1	calendar day
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23	00221002*	Contract Time Additive 2	calendar day
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# Summary Report

Project: S-0191(85)268

Version: 1

US-191; MP 268 TO MP 269

Detail	Alt Group	Alt #	Description	Qty	Unit
<b>10 - ROADWAY</b>	0	0			
Item Number	Description				
012850010	Mobilization			1	Lump
013150010	Public Information Services			1	Lump
015540005	Traffic Control			1	Lump
01575000*	Anchor			2	Each
017210010	Survey			1	Lump
020560005	Borrow (Plan Quantity)			435	cu yd
023730010	Loose Riprap			40	cu yd
02373001P	Riprap Lined Ditch			216	cu yd
023760010	Erosion Control Blanket			4040	sq yd
02741006P	HMA			5	Ton
035750010	Flowable Fill			12	cu yd
06055001P	Log Check Dam			5	Each

Detail	Alt Group	Alt #	Description	Qty	Unit
<b>112 - ADDITIVE BIDDING</b>	0	0	Additive #01:		
Item Number	Description				
012850010	Mobilization			1	Lump
015540005	Traffic Control			1	Lump
02619000*	20 inch HDPE Culvert Liner			982	ft
02619001*	32 inch HDPE Culvert Liner			134	ft

Detail	Alt Group	Alt #	Description	Qty	Unit
<b>112 - ADDITIVE BIDDING</b>	0	0	Additive #02:		
Item Number	Description				
012850010	Mobilization			1	Lump
015540005	Traffic Control			1	Lump
028410097	W-Beam Guardrail 84 inch Steel Post			4458	ft
028430035	Crash Cushion Type G			2	Each

## Summary Report

Project: S-0191(85)268

Version: 1

US-191; MP 268 TO MP 269

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Detail	Alt Group	Alt #	Description	Qty	Unit
<b>180 - TIME AND/OR LANE RENTAL</b>	0	0	Base Bid Contract Time		
Item Number	Description			Qty	Unit
00221000*	Contract Time Base Bid			0	Cal d

Detail	Alt Group	Alt #	Description	Qty	Unit
<b>185 - ADDITIVE TIME AND/OR LAN</b>	0	0	Additive Bid Contract Time		
Item Number	Description			Qty	Unit
00221001*	Contract Time Additive 1			0	Cal d
00221002*	Contract Time Additive 2			0	Cal d

**Detailed Report****S-0191(85)268****Version: 1****US-191; MP 268 TO MP 269****10 - ROADWAY****Alt Group: 0 Alt #: 0**

Item Number	Description				Use Qty	Unit
01575000*	Anchor				2	Each
Line/Sheet	From Station	From Offset	To Station	To Offset	Qty	Comment
	25+09.36	74.52 RT			1.0	
	47+64.62	49.93 RT			1.0	
					2.0	
023730010	Loose Riprap				40	cu yd
Line/Sheet	From Station	From Offset	To Station	To Offset	Qty	Comment
	47+52.60	31.39 RT	47+75.20	58.85 RT	40.0	
					40.0	
02373001P	Riprap Lined Ditch				216	cu yd
Line/Sheet	From Station	From Offset	To Station	To Offset	Qty	Comment
	25+06.44	28.50 LT	31+21.26	61.66 LT	216.0	
					216.0	
023760010	Erosion Control Blanket				4,040	sq yd
Line/Sheet	From Station	From Offset	To Station	To Offset	Qty	Comment
	12+79.43	12.00 RT	58+24.77	12.00 RT	4,040.0	
					4,040.0	
035750010	Flowable Fill				12	cu yd
Line/Sheet	From Station	From Offset	To Station	To Offset	Qty	Comment
	25+06.39	28.10 LT	25+01.04	60.35 RT	12.0	
					12.0	
06055001P	Log Check Dam				5	Each
Line/Sheet	From Station	From Offset	To Station	To Offset	Qty	Comment
	31+10.40	133.94 RT			1.0	
	31+10.40	233.94 RT			1.0	
	31+10.40	333.94 RT			1.0	
	31+10.40	433.94 RT			1.0	
	31+10.40	533.94 RT			1.0	
					5.0	

# Detailed Report

S-0191(85)268

Version: 1

US-191; MP 268 TO MP 269

112 - ADDITIVE BIDDING    Alt Group: 0    Alt #: 0    Additive #01:

Item Number	Description					Use Qty	Unit
02619000*	20 inch HDPE Culvert Liner					982	ft
Line/Sheet	From Station	From Offset	To Station	To Offset	Qty	Comment	
	16+75.77	62+72 LT	17+21.25	100.75 RT	170.0		
	18+00.00	50.00 LT	18+00.00	150.00 RT	200.0		
	21+26.82	57.09 LT	21+43.90	68.88 RT	125.0		
	31+23.03	59.74 LT	31+10.40	133.94 RT	194.0		
	34+23.81	63.31 LT	36+13.61	124.92 RT	200.0		
	40+33.53	22.91 LT	40+44.48	69.75 RT	93.0		
					982.0		
02619001*	32 inch HDPE Culvert Liner					134	ft
Line/Sheet	From Station	From Offset	To Station	To Offset	Qty	Comment	
	52+93.20	50.46 LT	53+20.36	81.03 RT	134.0		
					134.0		

# Detailed Report

S-0191(85)268

Version: 1

US-191; MP 268 TO MP 269

112 - ADDITIVE BIDDING    Alt Group: 0    Alt #: 0    Additive #02:

Item Number	Description				Use Qty	Unit
028410097	W-Beam Guardrail 84 inch Steel Post				4,458	ft
Line/Sheet	From Station	From Offset	To Station	To Offset	Qty	Comment
	13+10.03	23.41 RT	57+68.41	15.24 RT	4,458.0	
					4,458.0	
028430035	Crash Cushion Type G				2	Each
Line/Sheet	From Station	From Offset	To Station	To Offset	Qty	Comment
	12+60.96	33.16 RT	13+10.03	23.41 RT	1.0	
	57+68.41	15.24 RT	58+17.87	17.18 RT	1.0	
					2.0	